

Contributors to This Issue

L. E. FRANKS, B.S., 1952, Oregon State University; M.S., 1953, and Ph.D., 1957, Stanford University; Bell Telephone Laboratories, 1958—. Mr. Franks has been engaged in communication and network theory studies related to data transmission systems. He was a visiting lecturer in signal theory at Columbia University for the spring term of 1965. Member, IEEE, Sigma Xi.

R. D. HEIDENREICH, B.S., 1938, M.S., 1940, Case Institute of Technology; Bell Telephone Laboratories, 1945—. His work has been chiefly in the areas of electron microscopy and electron diffraction. He developed the thin metal section methods for transmission electron microscopy now widely used for studying defects in solids. His early application of electron methods to semiconductors resulted in chemical polishing techniques and long surface lifetime treatments for germanium. He has conducted extensive joint research programs on magnetic materials which have correlated structure with magnetic anisotropy in both hard and soft permanent magnets. His more recent theoretical studies concerning elastic and inelastic scattering of electrons has led to his present interest in high-resolution electron imaging aimed toward resolving atomic configurations. He is at present on leave of absence to teach electron microscopy during the spring semester at Georgia Institute of Technology. Member, AAAS; Fellow, American Physical Society; Past President, Electron Microscope Society of America.

R. A. KIMBER, B.S.M.E. 1959, University of Illinois; M.S.M.E. 1961, New York University; Bell Telephone Laboratories, 1959—. Mr. Kimber has done development and the analytical work on clip-type connectors and is currently responsible for the development of a new coin chute for the 1A1 Coin Telephone. Member, Tau Beta Pi, Pi Tau Sigma, Sigma Tau; Registered Professional Engineer, Indiana.

B. K. KINARIWALA, B.S., 1951, Benares University (India); M.S., 1954, and Ph.D., 1957, University of California; Bell Telephone Laboratories, 1957—. Mr. Kinariwala was first engaged in research in cir-

cuit theory involving, in particular, active and time-varying networks. More recently, he has been concerned with problems in communication systems. Member, IEEE, Sigma Xi.

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R. R. STOKES, B.S.M.E. 1953, Clemson University; Bell Telephone Laboratories, 1953—. Mr. Stokes has been engaged in work in the Automatic Reporting Telephone (ART) and Card Dialer. He is presently Supervisor in the Public Telephone Department, responsible for custom engineered coin telephone products. Member, Tau Beta Pi, Phi Kappa Phi.

S. Y. TONG, B.S.E.E., 1955, Taiwan University; M.S.E.E., 1961, University of Vermont; Bell Telephone Laboratories 1964—. Mr. Tong is completing his Ph.D. at Princeton University. He has been concerned with the problems in coding theory and in the field of fault detection and diagnosis in digital computers. Member, IEEE; Associate member, Sigma Xi.

AARON D. WYNER, B.S., 1960, Queens College; B.S.E.E., 1960, M.S., 1961, Ph.D., 1963, Columbia University; Bell Telephone Laboratories, 1963—. Mr. Wyner has been engaged in research in various aspects of information theory. He is also Adjunct Assistant Professor of Electrical Engineering at Columbia University. Member, IEEE, Tau Beta Pi, Eta Kappa Nu, Sigma Xi.